



Corrected

7/24/16

Ron Karten

SOBERANES FIRE

CA-BEU-003422

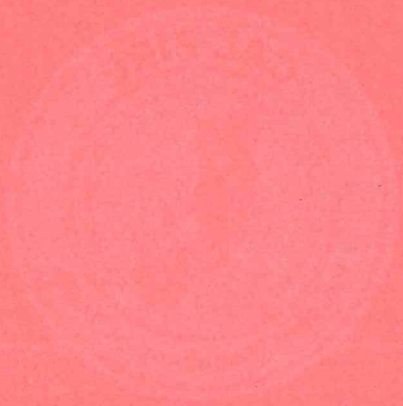
OPERATIONAL PERIOD

SUNDAY JULY 24TH 0700

to

MONDAY JULY 25TH 0700





SOBERANIES

THE

CA-BELU 003432

CONTINENTAL

MONDAY JULY 2010

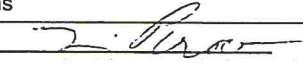
MONDAY JULY 2010



INCIDENT OBJECTIVES (ICS 202)

1. Incident Name: Soberanes	2. Operational Period: Date From: 7/24/2016 Date To: 7/25/2016 Time From: 0700 Time To: 0700															
3. Objective(s): Management Objectives: <ul style="list-style-type: none"> Provide for and maintain public and firefighter safety by utilizing the incident safety analysis process. Protect all critical assets at risk to include the redwoods, historical assets within the affected area, infrastructure and improvements, watershed and transmission lines. Be financially responsible for all management and fire suppression tactics. Foster and enhance community and political relationships. All management actions and efforts will be focused on serving, safeguarding and protection the citizens and natural resources of Monterey. General Control Objectives: <ul style="list-style-type: none"> Keep the fire North of Long Ridge Keep the fire South Mal Paso Creek Keep the fire West of Rancho San Carlos / White Rock Club Keep the fire East of Hwy 1 																
4. Operational Period Command Emphasis: Perimeter Control and Structure Defense.																
General Situational Awareness: Very steep and rugged terrain. Dangerous rates of spread.																
5. Site Safety Plan Required? Yes <input type="checkbox"/> No <input type="checkbox"/> Approved Site Safety Plan(s) Located at:																
6. Incident Action Plan (the items checked below are included in this Incident Action Plan): <table style="width: 100%; margin-top: 10px;"> <tr> <td style="width: 33%;"> <input checked="" type="checkbox"/> ICS 203 </td> <td style="width: 33%;"> <input type="checkbox"/> ICS 207 </td> <td style="width: 34%;"> Other Attachments: </td> </tr> <tr> <td> <input checked="" type="checkbox"/> ICS 204 </td> <td> <input type="checkbox"/> ICS 208 </td> <td> <input checked="" type="checkbox"/> ICS 220 </td> </tr> <tr> <td> <input checked="" type="checkbox"/> ICS 205 </td> <td> <input checked="" type="checkbox"/> Map/Chart </td> <td> <input checked="" type="checkbox"/> Safety Message </td> </tr> <tr> <td> <input type="checkbox"/> ICS 205A </td> <td> <input checked="" type="checkbox"/> Weather Forecast/Tides/Currents </td> <td> <input checked="" type="checkbox"/> Fire Behavior Forecast </td> </tr> <tr> <td> <input checked="" type="checkbox"/> ICS 206 </td> <td></td> <td> <input checked="" type="checkbox"/> Training Message </td> </tr> </table>		<input checked="" type="checkbox"/> ICS 203	<input type="checkbox"/> ICS 207	Other Attachments:	<input checked="" type="checkbox"/> ICS 204	<input type="checkbox"/> ICS 208	<input checked="" type="checkbox"/> ICS 220	<input checked="" type="checkbox"/> ICS 205	<input checked="" type="checkbox"/> Map/Chart	<input checked="" type="checkbox"/> Safety Message	<input type="checkbox"/> ICS 205A	<input checked="" type="checkbox"/> Weather Forecast/Tides/Currents	<input checked="" type="checkbox"/> Fire Behavior Forecast	<input checked="" type="checkbox"/> ICS 206		<input checked="" type="checkbox"/> Training Message
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7. Prepared by: Name: <u>Tim Person</u> Position/Title: <u>PSC1 (T)</u> Signature: <u>[Signature]</u>																
8. Approved by Incident Commander: Name: <u>Todd Derum</u> Signature: <u>[Signature]</u>																
ICS 202	Date/Time: <u>7/23/2016 2200</u>															

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name: Soberanes		2. Operational Period: Date From: 7/24/2016 Time From: 0700		Date To: 7/25/2016 Time To: 0700	
3. Incident Commander(s) and Command Staff:			7. Operation Section:		
IC/UC's	Todd Derum	Chief	Mark Brown		
Deputy	Phil Matteson	Deputy	George Gonzalez		
Safety Officer	Jack Piccinini / Doug Ferro (T)	Night Ops	Bill Weiser		
Public Info Officer	Rich Cordova / Rich Broncchini (T)	Staging Area	Carmel Staging		
Liaison Officer	Dennis Carreiro	Branch I	Director:	Steve Spinharney	
Law Enforcement Tech	Shannon Barney / Tamera McCannless	Branch Safety		Jeff Johnson	
		Division/Group	A	Ryan Pack	
4. Agency/Organization Representatives:		Division/Group	C	Nathan Armstrong	
Agency/Organization	Name	Division/Group	K	Jeremy Pierce	
CAL OES	John Salvate	Division/Group			
MCSO	Dick Bower	Branch IV	Director:	Charlie Blankenheim	
Monterey Co Regional FPD	David Sargenti	Branch Safety			
USFS	Chip Laugharn	Division/Group	M	Kevin Bohall / Aaron Young (T)	
Monterey PRPD	Caine Carmarillo / Joseph Narvaez	Division/Group	T	Doug McGowan	
CHP	Pete Sisson	Division/Group	X	Chuck Ray	
Mid Coast VFB	Cheryl Goetz	Division/Group	Z	Michael Seymour	
		Branch	Contingency	Director:	Fred Lopez
		Division/Group		Jonathan Pangburn	
5. Planning Section:		Division/Group			
Chief	Chris Burch / Tim Person (T)	Division/Group			
Deputy	Buddy Bloxham	Division/Group			
Resource Unit	Daniel Arbogast / Gabe Garcia / Ron Karlen (T)	Division/Group			
Situation Unit	AJ Johansson / Rich Brocchini (T)	Branch		Director:	
Documentation Unit		Division/Group			
Demobilization Unit	TJ McGovern	Division/Group			
Training Tech Spec	Dennis Martin (T)	Division/Group			
Fire Behavior	Jon Heggie	Division/Group			
GIS	Dan Dresselhaus	Division/Group			
6. Logistics Section		Branch		Director:	
Chief	Jim Crawford / Bob Ellis (T)	Division/Group			
Deputy	Robert Wood	Division/Group			
Support Branch		Division/Group			
Director		Division/Group			
Supply Unit	Mathew Brandt	Division/Group			
Facilities Unit	George Randar	Air Operations Branch	Director:	Mark Gradek	
Ground Support Unit	Mike Esparaza	Air Support	Greg Bradshaw		
		Helibase Manager	Tim Perkins / Dennis Martin (T)		
Service Branch		8. Finance/Administration Section:			
Director		Chief	Peter Peisch		
Communications Unit	John Brooks	Deputy	George Huang		
Medical Unit	Darin Nelson	Time Unit	Shane Beck		
Food Unit	Mark Mondragon	Procurement Unit	David Irion / Joe Flagg (T)		
Motel Tech	Dawn Muschetto	Comp/Claims Unit	Karen Guillemin		
Hired Equipment Tech	Len Nielson	Cost Unit	Rob Jenkins		
Prepared By: Name: Tim Person		Position/Title: PSC		Signature: 	
ICS 203		Date/Time: 2153 7/23/2016			

ASSIGNMENT LIST (ICS 204)

1. Incident Name: Soberanes		2. Operational Period: Date From: 07/24/16 Date To: 07/25/16 Time From: 0700 Time To: 0700		3. Branch: I Division/Group: A Staging Area:			
4. Operations Personnel: <u>Name</u> <u>Contact #</u> Operations Section Chief: Mark Brown Night Ops: Bill Weiser Branch Director: Steve Spinharney Division/Group Supervisor: Ryan Pack / <i>Colin Smith</i>							
5. Resources Assigned:							
Resource Identifier	Leader	Number of Personnel	Contact (phone, radio freq, etc.)	Reporting Location, Special Equipment, Remarks, Notes, and Information			
STC XMY 2175A	HERB SHOEMAKER	21		DP 80	0700		
STA <i>2803A</i>	<i>Rubenstien</i>			DP 80	0700		
STA <i>2802A</i>	<i>Arista</i>			DP 80	0700		
STA <i>2806A</i>	<i>David Cornelissen</i>			DP 80	0700		
STC XCZ 2328C				DP 80	0700		
STC BEU 9461C				DP 80	0700		
STG MEU 9394G				DP 80	0700		
CRW BEU Gabilan 2				DP 80	0700		
CRW BEU Gabilan 3				DP 80	0700		
PVT DOZ E-49	BISHOP GRADING			DP 80	0700		
W/T <i>162</i>				DP 80	0700		
W/T <i>160</i>				DP 80	0700		
W/T <i>161</i>				DP 80	0700		
<i>SO F2 (T)</i>	<i>Rey</i>						
<i>FE MT</i>	<i>Wes's</i>						
6. Work Assignments: Establish perimeter control. <i>E 162 Leah w/ PVT Leah</i> Prepare for structure defense. <i>E 161 harisson " "</i> <i>E 160 waterboys " "</i>							
7. Special Instructions: This area is known for erratic fire behavior during night time operations							
8. Communications (radio and/or phone contact numbers needed for this assignment):							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
CDF CMD 2	1	Command	151.2650N	103.5	159.3300N	107.2	
VFIRE 24	5	Tactical	154.2725N	156.7	154.2725N	156.7	
CALCORD	15	Medical	156.0750N	156.7	156.0750N	156.7	
CDF Tac 15	14	Air To Ground	159.2700N	192.8	159.2700N	192.8	
GUARD	16	Emergency	168.6250N		168.6250N	110.9	
9. Prepared by: Name: Daniel Arbgast Pos/Title: RESL Signature: <i>[Signature]</i>							
ICS 204		Date/Time: 2153 7/23/2016					

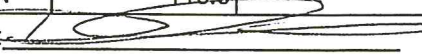
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4. Operations Personnel: <u>Name</u> <u>Contact #</u> Operations Section Chief: Mark Brown Night Ops: Bill Weiser Branch Director: Steve Spinharney Division/Group Supervisor: Nathan Armstrong						Reporting Location, Special Equipment, Remarks, Notes, and Information	
5. Resources Assigned:							
Resource Identifier	Leader	Number of Personnel	Contact (phone, radio freq, etc.)				
STC XMY 2175C				DP 10	0700		
STC BDU 9350C				DP 10	0700		
STG	UTF			DP 10	0700		
STG	UTF			DP 10	0700		
CRW BEU Gabilan 6				DP 10	0700		
STG LNU 9140L				DP 10	0700		
DOZ SLU 3442				DP 10	0700		
DOZ FKU 4341	Located DIV M			DP 10	0700		
W/T E-157				DP 10	0700		
W/T E-159				DP 10	0700		
9468L	Brice						
SOFR(T)	Todd						
PWT E159 W/T	Fire Max						
" E157 "	"						
6. Work Assignments: Establish perimeter control. Prepare for structure defense.							
7. Special Instructions: This area is known for erratic fire behavior during night time operations							
8. Communications (radio and/or phone contact numbers needed for this assignment):							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
CDF CMD 2	1	Command	151.2650N	103.5	159.3300N	107.2	
VFIRE 25	6	Tactical	154.2875N	156.7	154.2875N	156.7	
CALCORD	15	Medical	156.0750N	156.7	156.0750N	156.7	
CDF Tac 15	14	Air To Ground	159.2700N	192.8	159.2700N	192.8	
GUARD	16	Emergency	168.6250N		168.6250N	110.9	
9. Prepared by: Name: Daniel Arbgast Pos/Title: RESL Signature:							
ICS 204		Date/Time: 2153 7/23/2016					

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4. Operations Personnel: <u>Name</u> <u>Contact #</u> Operations Section Chief: Mark Brown Night Ops: Bill Weiser Branch Director: Steve Spinharney Division/Group Supervisor: Jeremy Pierce							
5. Resources Assigned:							
Resource Identifier	Leader	Number of Personnel	Contact (phone, radio freq, etc.)	Reporting Location, Special Equipment, Remarks, Notes, and Information			
STC 2003C	Silva			DP 10	0700		
STC 9421C	Martin			DP 10	0700		
STG	UT F			DP 10	0700		
STG	UT F			DP 10	0700		
PVT DOZ E-48	FORESTRY RESOURCE			DP 10	0700		
DOZ BEU 4641				DP 10	0700		
PVT DOZ E-24	VENTANA			DP 10	0700		
PVT DOZ E-25	VENTANA			DP 10	0700		
STL 9347L	Randy Justice			DP 10	0700		
STL	UT F			DP 10	0700		
W/T E-38				DP 10	0700		
W/T E-156				DP 10	0700		
PVT DOZ E-152	West						
" E-34	Ventana						
" E-25	Ventana						
6. Work Assignments: Establish perimeter control. PVT W/T E-156 Bossworth Prepare for structure defense. " E-38 W/T Culp							
7. Special Instructions: This area is known for erratic fire behavior during night time operations							
8. Communications (radio and/or phone contact numbers needed for this assignment):							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
CDF CMD 2	1	Command	151.2650N	103.5	159.3300N	107.2	
VFIRE 26	7	Tactical	154.3025N	156.7	154.3025N	156.7	
CALCORD	15	Medical	156.0750N	156.7	156.0750N	156.7	
CDF Tac 15	14	Air To Ground	159.2700N	192.8	159.2700N	192.8	
GUARD	16	Emergency	168.6250N		168.6250N	110.9	
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4. Operations Personnel: <u>Name</u> <u>Contact #</u> Operations Section Chief: Mark Brown Night Ops: Bill Weiser Branch Director: Charlie Blankenheim Division/Group Supervisor: Kevin Bohall / Aaron Young (T)							
5. Resources Assigned:							
Resource Identifier	Leader	Number of Personnel	Contact (phone, radio freq, etc.)	Reporting Location, Special Equipment, Remarks, Notes, and Information			
STC 9431 C	Watkins			DP 60	0700		
STC 9460 C	Nicholson			DP 60	0700		
STC 2380 C	Walch			DP 60	0700		
STG 9113 G	Bryner			DP 60	0700		
STG 9373 G	Hain			DP 60	0700		
STG 9308 G	Edmiston			DP 60	0700		
STL 9318 L	Brooks			DP 60	0700		
STL 9251 L	Latta			DP 60	0700		
MASTICATOR 9	STF SOS3 DeFunte			DP 60	0700		
MASTICATOR E-178	Emmerson			DP 60	0700		
MASTICATOR E-174	Dennis Equipment			DP 60	0700		
W 9468 L				DP 60	0700		
W/T E-154	Little Big Man			DP 60	0700		
W/T E-165 PWT	Kull, Koye			DP 60	0700		
2350 F	Urrutia						
6. Work Assignments: Establish perimeter control. SOFR (T) Bucho Prepare for structure defense. 9140 L 9140 L DoZ 4341 PIT WT - E-166 Estrada							
7. Special Instructions: This area is known for erratic fire behavior during night time operations							
8. Communications (radio and/or phone contact numbers needed for this assignment):							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
CDF CMD 2	1	Command	151.2650N	103.5	159.3300N	107.2	
NIFC TAC 5	8	Tactical	166.7250N		166.7250N		
CALCORD	15	Medical	156.0750N	156.7	156.0750N	156.7	
CDF Tac 15	14	Air To Ground	159.2700N	192.8	159.2700N	192.8	
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GUARD	16	Emergency	168.6250N		168.6250N	110.9																																																																													
9. Prepared by: Name: Daniel Arbgast Pos/Title: RESL Signature: <i>[Signature]</i> ICS 204 Date/Time: 2153 7/23/2016																																																																																			

ASSIGNMENT LIST (ICS 204)

1. Incident Name: Soberanes		2. Operational Period:						3.													
		Date From: 07/24/16			Date To: 07/25/16			Branch: IV													
		Time From: 0700			Time To: 0700			Division/Group: X													
4. Operations Personnel: Name_____Contact #_____ Operations Section Chief: Mark Brown Night Ops: Bill Weiser Branch Director: Charlie Blankenheim Division/Group Supervisor: Chuck Ray Venacy														Staging Area:							
5. Resources Assigned:														Reporting Location, Special Equipment, Remarks, Notes, and Information							
Resource Identifier				Leader				Number of Personnel		Contact (phone, radio freq, etc.)											
STA 2804 A				Hadfield								DP 70 0700									
STA 2304 A				Potts								DP 70 0700									
6. Work Assignments: Establish perimeter control. Prepare for structure defense.																					
7. Special Instructions: This area is known for erratic fire behavior during night time operations																					
8. Communications (radio and/or phone contact numbers needed for this assignment):																					
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes														
CDF CMD 2	1	Command	151.2650N	103.5	159.3300N	107.2															
NIFC TAC 7	10	Tactical	168.2500N		168.2500N																
CALCORD	15	Medical	156.0750N	156.7	156.0750N	156.7															
CDF Tac 15	14	Air To Ground	159.2700N	192.8	159.2700N	192.8															
GUARD	16	Emergency	168.6250N		168.6250N	110.9															
9. Prepared by: Name: Daniel Arbgast Pos/Title: RESL Signature: [Signature]																					
ICS 204 Date/Time: 2153 7/23/2016																					

ASSIGNMENT LIST (ICS 204)

[illegible]

ASSIGNMENT LIST (ICS 204)

[illegible]

ASSIGNMENT LIST (ICS 204)

1. Incident Name: <div style="text-align: center;">Soberanes</div>		2. Operational Period: Date From: 07/24/16 Date To: 07/25/16 Time From: 0700 Time To: 0700				3. Branch: Division/Group: Staging Area: Carmel Staging		
4. Operations Personnel: <u>Name</u> <u>Contact #</u> Operations Section Chief: Mark Brown Night Ops: Bill Weiser Branch Director: _____ Division/Group Supervisor: _____								
5. Resources Assigned:								
Resource Identifier	Leader	Number of Personnel	Contact (phone, radio freq, etc.)	Reporting Location, Special Equipment, Remarks, Notes, and Information				
STC				Carmel Hill Fire Station 0700				
STC								
STG								
STG								
DOZ								
DOZ								
DIVS	Dan Brodman							
DIVS	Pat Walker							
DIVS	Jorge Segura							
FEMT	Marshal Dvorin							
DIVS	Troy Maguire							
FEMP	James Queenan							
FEMT	Bill Walls							
FEMT	Jan Crossley							
6. Work Assignments:								
7. Special Instructions: Resources dispatched to a division from staging are required to receive a briefing specific to their assignment. All Staging resources on a 12 hour shift								
8. Communications (radio and/or phone contact numbers needed for this assignment):								
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes	
CDF CMD 2	1	Command	151.2650N	103.5	159.3300N	107.2		
VTAC14	13	Tactical	159.4725N	156.7	159.4725N	156.7		
CALCORD	15	Medical	156.0750N	156.7	156.0750N	156.7		
CDF Tac 15	14	Air To Ground	159.2700N	192.8	159.2700N	192.8		
GUARD	16	Emergency	168.6250N		168.6250N	110.9		
9. Prepared by: Name: Daniel Arbcast Pos/Title: RESL Signature:								
ICS 204		Date/Time: 2153 7/23/2016						



Sobranes Fire Weather Forecast



FORECAST NO: 1

NAME OF FIRE: Sobranes

PREDICTION FOR: 0700 Sun-0700 Mon

UNIT: CA-BEU

SHIFT DATE: 7/24-7/25

SIGNED: *Ben Wall* *Ryan Walbran*

TIME AND DATE

Incident Meteorologist

FORECAST ISSUED: 2000 7/23/16

Ridge winds turning Southwest today

WEATHER DISCUSSION: Marine layer will remain around 1000 feet and confined to the immediate coast in Div X and Z. Inland divisions above 1000-1500 feet will be above the marine layer. Today will be the first day the fire is impacted by *Southwesterly ridge winds this afternoon and evening*. Gusts from 20-25 mph will be possible on the ridges in Div C. Otherwise expect hot and dry conditions for all divisions above 1500 feet. Marine layer may deepen slightly this evening along Hwy 1. However poor humidity recovery will still occur for all areas above 1500 feet. Fire history in this area includes humidity values lowering during the overnight hours which leads to active night time fire behavior. Extended forecast shows hot and dry weather continuing above the marine layer.

WEATHER FORECAST FOR Sunday:

WEATHER: Sunny except areas of smoke inland divisions. Continued hot and dry above marine layer.

TEMPERATURES: 85-95 above 1500 feet. 70-80 along Hwy 1 in Div Z/X.

HUMIDITY: Afternoon minimums 12-19% above 1500 feet Divs C/K/M. 25-40% Div A/X/Z

20 FT WINDS:

RIDGETOP - Becoming West/Southwest by late morning/midday 5-10 mph.
Increasing 10-15 mph Gusts 20-25 mph late afternoon and evening.

SLOPE/VALLEY - Becoming upcanyon 4-8 mph afternoon gusts 12-15 mph.

Marine Layer: Around 800-1000 feet along Hwy 1 but not deep enough to penetrate inland canyons.

WEATHER FORECAST FOR Sunday Night:

WEATHER: Patchy clouds and fog along Hwy 1...otherwise mostly clear with smoke.

TEMPERATURES: 59-66 above 1500 feet. 52-57 along Hwy 1 in Div X/Z.

HUMIDITY: Poor recovery 25-40% above 1500 feet with good recovery 80% lower slopes.

20 FT WINDS:

RIDGETOP - Southwest 6-12 mph evening gusts 20 mph...becoming 4-8 mph overnight.

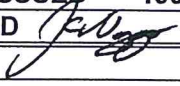
SLOPE/VALLEY - Evening upcanyons 5-10 mph gusts 15 mph...becoming light overnight.

Marine Layer: Deepening 1000 to 1500 feet but not forecast to spread over most Divisions above 1500 feet.

EXTENDED FORECAST: No big changes. Continued warm and dry with 1000-1500 ft marine layer.

SAFETY INFORMATION: Know your Fire History. Expect active night time fire behavior with poor humidity recovery above the marine layer. Be aware of your elevation. Take weather obs!

FIRE BEHAVIOR FORECAST

FORECAST NUMBER 1	TYPE OF FIRE Surface
FIRE NAME Soberanes	OPERATIONAL PERIOD 7-24-2016 24 HOUR SHIFT
DATE ISSUED 7-23-2016	TIME ISSUED 1900 HOURS
UNIT CALFIRE BEU	SIGNED  Jon Heggie FBAN

INPUTS

WEATHER SUMMARY

Look for a change in wind direction. *PLEASE REVIEW INCIDENT METEOROLOGIST FORECAST*

OUTPUTS

FIRE BEHAVIOR

GENERAL

The fire is burning in a mix of brush and grass with some stands of timber that have large pockets of tree mortality. This area is extremely prone to changes in the weather and fire behavior will react with these changes. Despite a normal winter the sustained drought in the pervious years has increased the dead to live fuel loading in an area with no fire history. This incident has experienced and should expect **active burning at night**. Watch out for dropping RHs after midnight increasing fire behavior. Where wind and **slope become aligned** expect critical rates of spread and long range spotting.

Probability of Ignition = 91%. Spotting Distance= 1 mile

Fine Dead Fuel Moisture = 3-4% Energy Release Component in the fire area are at 90th percentile levels or above.

SPECIFIC

BRANCH I

Divisions A,C,K

With a change in the wind direction, Branch I will be in direct alignment with the 20mph West/Southwest wind. This will push the fire to East and North. Decadent fuels in these steep drainages will present potential for extended fire runs where slope and wind align. Rates of spread in the grass will exceed 300 ch/h and flame lengths will be greater than 22ft. Brush rates of spread will be 55 ch/h and 10ft flame lengths. Look for night winds to decrease but remain out of the West/Southwest. Rates of spread should decrease but active burning after midnight should be expected. The marine layer will not affect this Branch.

BRANCH IV

Divisions Z,X,T,M

The marine layer will directly impact Divisions Z and X. Fire activity could be dramatically different within these divisions based on your location on the slope and the position of the marine layer. Divisions Z and X should expect a slow backing fire under the marine layer and against the wind and slope. Any rollout or locations above the marine layer in these divisions will have rates of spread in the grass up to 300 ch/h with 22ft flame lengths. Brush rates above the marine layer will be 55ch/h with 10ft flame lengths. Divisions T and M should be more in alignment with the wind and slope and will have potential for increased fire behavior. Expect rates of spread up to 300ch/h in grass and 22ft flame lengths and brush rate of spread up to 55ch/h and 10ft flame lengths. Nighttime will have decreased winds but expect active burring thought the night in Divisions Z and X. A high amount of tree mortality will also increase spotting potential throughout the branch.

AIR OPERATIONS:

- Smoke or fog could make visibility difficult through out the incident.
- Drops on to dead stands of trees could create rollout and widow makers in all divisions

SAFETY

- Where wind will be in alignment with slope expected increased fire activity
- Expect fire activity after midnight due to a drop in RH, monitor weather every hour
- Dead trees could fall at any time, situational awareness is imperative



SAFETY MESSAGE

SOBERANES



16-CA-BEU-003422 - July 24, 2016 - 0700 TO 0700

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FATIGUE

CREWS ON THE ROAD and FIRELINE

Watch Out

- Impacts situational awareness
- Impacts work performance
- Impacts general safety

Mitigation

- Brief crews specific to the special instructions in 204 to divisional assignment
- Implement the buddy system for monitoring
- Schedule work/rest cycle based on workload and weather, intake Water and Food

HAZARD TREES

DROUGHT STRESSED TREES IN and AROUND the FIRE AREA

Watch Out

- Working in and around redwood, conifer and oak trees
- Be aware of snags
- Fire weakened and drought stressed trees

Mitigation

- Be vigilant and alert, "Look-Up" when working around any trees
- Post lookouts
- Isolate HAZARD trees with red and white, "THREE STRIPES you're out" flagging

FIRE BEHAVIOR / WEATHER

HISTORY OF INCREASED NIGHT ACTIVITY and WIND SHIFTS IN FIRE AREA

Watch Out

- Increases in NIGHTTIME Fire Behavior and WIND and or changing direction
- Unfamiliar with weather and local factors influencing fire behavior
- Weather becoming hotter and drier

Mitigation

- Keep informed on predicted fire weather conditions and forecasts
- Base all actions on current and expected fire behavior
- Know what your fire is doing at all times


JACK PICCININI

TEAM SAFETY OFFICER



INCIDENT ACTION PLAN SAFETY ANALYSIS (ICS 215A)



1. Incident Name: Soberanes		2. Incident Number: 16-CA-BEU-003422	
3. Date/Time Prepared: Date: 7/24/2016 Time: 1630 hours		4. Operational Period: Date From: 7/24/2016 Date To: 7/24/2016 Time From: 0700 hours Time To: 0700 hours	
5. Incident Area	6. Hazards/Risks	7. Mitigations	
Div. A,C,K,M,T,X,Z	Downhill Fireline	Utilize downhill fireline check list (IRPG), Maintain adequate escape routes & safety zones.	
Div. A,C,K,M,T,X,Z	Under slung Fireline	LCES, 10 Standard Fire Fighting Orders, 18 situations that shout "Watch Out."	
Div. A,C,K,M,T,X,Z	Indirect Fireline	Brief crews before engage in firefighting, supervisors must provide a briefing on the complexities of working indirect.	
Div. A,C,K,M,T,X,Z	Mid-Slope Fireline	Conduct thorough briefing for all personnel. Use Downhill Line Checklist (IRPG p. 8). Establish adequate safety zones (IRPG p.7).	
Div. A,C,K,M,T,X,Z	Unburned Area	LCES, Utilize worst case scenario when working in or around pockets of unburned fuels.	
Div. A,C,K,M,T,X,Z	Poison Oak	Wear appropriate PPE. Take quick preventative measures once exposed.	
Div. A,C,K,M,T,X,Z	Steep Terrain	Watch footing, maintain downhill tool placement. Be aware of loose material becoming dislodged.	
Div. A,C,K,M,T,X,Z	Increase nighttime fire behavior is common in this area-Changes in Wind Direction	Expect the unexpected. Take weather regularly. Maintain situational awareness specific to wind direction changes and increased fire spread.	
Div. A,C,K,M,T,X,Z	Poor Communications	Do to the steep river canyons tactical frequencies may or may not work. Preplan a backup relay plan.	
ICP - Div. A,C,K,M,T,X,Z	Routes of Travel; Entering and Exiting Incident Base, Highway 1; Speed Limit in Incident Base;	Drive with extreme caution, lights on, slow and expect vehicles opposing traffic.	
Div. A,C,K,M,T,X,Z	Aircraft-Tankers and Helicopter- Retardant, Water Drops and Turbulence	Post lookouts and make escape routes and safety zones know. LCES Watch overhead for Hazard Trees and wind changes.	
Div. A,C,K,M,T,X,Z	Highway 68 / Laureles Grade / Highway 1	Slow speeds on the narrow access roads, and be cognizant of the heavy tourism traffic on Highway 1	
Div. A,C,K,M,T,X,Z	Fatigue – Physical and Mental	Continually monitor your crew for fatigue and illness. Rehab your crew; take breaks out of the smoke if possible. Know the signs and symptoms. Look out for one another.	
Div. A,C,K,M,T,X,Z	Hazard Trees and Snags	LOOK UP! No extended breaks or work under trees. Post a lookout if work under trees is required. Remove hazard trees when possible.	
8. Prepared by (Safety Officer): Name: Jack Piccinini		Signature:	
Prepared by (Deputy Operations Section Chief): Name: George Gonzalez		Signature:	
ICS 215A		Date/Time: 15- 3/2016, 1630	

AIR OPERATIONS SUMMARY ICS-220										
Incident Name		Sunrise	Startup	Cutoff	Sunset	Time Prepared		Date Prepared	Prepared By	
Sobranes		601	631	1949	2019	1500 hrs		Saturday, July 23, 2016	Mark Gradek	
<div>General Remarks, Safety Notes, Hazards, Air Operations Special Equipment, etc. TRACK ALL DIPSITE LOCATIONS / NUMBER OF DIPS / GALLONS TAKEN. TRACK ALL DROP LOCATIONS / NUMBER OF DROPS / GALLONS DROPPED ALL GPS DATA TO BE COLLECTED IN DEGREES, MINUTES, DECIMAL MINUTES FORMAT. AVOID Aerial Application of Retardant / Foam / Agent within 300' of Waterways, Bodies of Water, etc. If Retardant / Foam / Agent is Dropped Within These Areas Immediately Notify the AOB and Provide the Following Information: Lat / Long, Estimated Number of Gallons and a Map Detailing The Area.</div>										
Frequencies	TX	Tone	RX	Tone	AM / FM	Position	Name	Phone	Trainee Name	Phone
AIR / GROUND - TACTICAL	159.2700	16	159.27	16	FM	AOBD	Mark Gradek	707 889-4303		
AIR / AIR ROTARY WING	119.1250		119.125			ASGS	Greg Bradshaw	949 887-2841	Nate Glaeser	707 484-9697
AIR / AIR FIXED WING						HEBM	Tim Perkins	949 702-3868	Ken Dossey	949 322-8815
AIR TACTICS	169.0875		169.0875		FM	ATGS	Marc DiTullio	831 6375456		
COMMAND	159.3300	10	151.2650	10	FM	HLCO				
TOLC	123.0250		123.0250			HLCO				
DECK	168.3500		168.3500							
CALCORD - MEDICAL	156.0750	6	156.0750	6	FM					
AIRGAURD - Emergency Only	168.6250		168.6250		FM					
Rescue Ship Information						Rescue Ship Information				
Holsu/Rescue						Air Amb				
Name						C406				
Phone						831 389-4591				
Make/Model						UH1-H				
Location						Bear Valley				
Request Procedure for These Aircraft:						Sobranes Communications				
See Medical Plan For Additional Info										

[illegible][illegible]

INCIDENT RADIO COMMUNICATIONS PLAN			Incident Name		SOBRANES		Date/Time Prepared		7/23/16 1500HRS.		Operational Period Date/Time		7/24/16 0700 - 7/25/16 0700	
Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq	N or W	RX Tone/NAC	TX Freq	N or W	TX Tone/NAC	Mode A, D or M	Remarks			
1	Command	CDF CMD 2	All Divisions	151.2650N		103.5	159.3300N		107.2	A	CDF C2 Tone 10			
2														
3														
4														
5	Tactical	VFIRE 24	DIV A	154.2725N		156.7	154.2725N		156.7	A	BRANCH I			
6	Tactical	VFIRE 25	DIV C	154.2875N		156.7	154.2875N		156.7	A	BRANCH I			
7	Tactical	VFIRE 26	DIV K	154.3025N		156.7	154.3025N		156.7	A	BRANCH I			
8	Tactical	NIFC TAC 5	DIV M	166.7250N			166.7250N			A	BRANCH IV			
9	Tactical	NIFC TAC 6	DIV T	166.7750N			166.7750N			A	BRANCH IV			
10	Tactical	NIFC TAC 7	DIV X	168.2500N			168.2500N			A	BRANCH IV			
11	Tactical	VTAC 11	DIV Z	151.1375N		156.7	151.1375N		156.7	A	BRANCH IV			
12	Tactical	VTAC 12	Contingency	154.4525N		156.7	154.4525N		156.7	A	BRANCH IV			
13	Tactical	VTAC 14	Briefing/Staging	159.4725N		156.7	159.4725N		156.7	A	Briefing Broadcast on VTAC14			
14	Air To Ground	CDF TAC 15	All Divisions	159.2700N		192.8	159.2700N		192.8	A	TONE 16			
15	Coordination	CALCORD	All Divisions	156.0750N		156.7	156.0750N		156.7	A	MEDICAL COORDINATION			
16	Emergency	GUARD	All Divisions	168.6250N			168.6250N		110.9	A	AIR GUARD			
17														
18														
19														
20	Emergency	GUARD	All Divisions	168.6250N			168.6250N		110.9	A	AIR GUARD			

Prepared By (Communications Unit)
 John Brooks (COML)

Incident Location
 5 MILES SOUTH OF CARMEL, GARRAPATA STATE PARK, MONTEREY CALIFORNIA

The convention calls for frequency lists to show four digits after the decimal place, followed by either an "N" or a "W", depending on whether the frequency is narrow or wide band. Mode refers to either "A" or "D" indicating analog or digital (e.g. Project 25) or "M" indicating mixed mode. All channels are shown as if programmed in a control station, mobile or portable radio. Repeater and base stations must be programmed with the Rx and Tx reversed.

Air Guard must be in the last channel of every plan (168.6250, PL 110.9 on TX only) Once 205 is complete, email it to com205@firo.ca.gov or fax to the local ECC and ask them to email it for you.
ICS 205 Excel

MEDICAL PLAN ICS 206	1. INCIDENT NAME SOBERANES	2. DATE PREPARED 7/23/2016	3. TIME PREPARED 1500 HRS	4. OPERATIONAL PERIOD 7/24/2016 0700-0700																			
5. INCIDENT MEDICAL AID STATIONS																							
MERT Medical supply trailer	Gabilan Camp Incident Base- Toro Park 501 Hwy 68 Salinas, CA. 93908			RN																			
6. TRANSPORTATION																							
A. AMBULANCE SERVICES																							
NAME	LOCATION	PHONE	PARAMEDICS YES NO																				
AMR	4548 A St. Marina, CA. 93933	831-718-9558	X																				
B. INCIDENT AMBULANCES																							
Name	LOCATION	PARAMEDICS YES NO																					
AMR-Medic65	Incident Base- 501 Hwy 68 Salinas, CA. 93908	X																					
7. HOSPITALS																							
NAME	ADDRESS	TRAVEL TIME- minutes		PHONE	HELIPAD		BURN CENTER																
		AIR	GRND		YES	NO	YES	NO															
CHOMP	23625 Holman Hwy. Monterey		45	831-385-6000		X		X															
NATIVIDAD-Level II	1441 Constitution Blvd. Salinas	20	60	831-755-4111	X			X															
San Jose Regional Medical Center-Level II	225 N. Jackson St., San Jose	45	90	408-259-5000	X			X															
Valley Medical Center Level I Trauma	751 S. Bascom Ave., Santa Clara	45	90	408-885-5000	X		X																
8. MEDICAL EMERGENCY PROCEDURES																							
EMERGENCY FREQUENCY: CALCORD LINE EMERGENCY: Crew Supervisor will contact Division Supervisor with patient complaint/condition and location. <ul style="list-style-type: none"> Division/Group Supervisor contacts: <ol style="list-style-type: none"> Closest EMS resource Communications Unit Communications Unit contacts: <ol style="list-style-type: none"> Ground or Air ambulance as requested Operations Safety Medical Unit (916) 622-3371 Division Supervisor or designee will serve as point of contact and run medical emergency on assigned channel. <ol style="list-style-type: none"> A pre-assigned tactical frequency (i.e. CALCORD) should be used for IWI and only for duration of need. Communications Unit will clear command channel for emergency traffic as needed and only for duration of need. INCIDENT BASE EMERGENCY: Contact Communications on CALCORD with patient complaint/symptoms and location. Communications will respond appropriate medical response. <ul style="list-style-type: none"> Communication contacts: <ol style="list-style-type: none"> Medical Unit Safety Logistics Operations Crew Supervisor Comps/Claims 					INCIDENT REPORTING PROCEDURES CHIEF COMPLAINT _____ LOCATION OF PATIENT _____ POINT OF CONTACT _____ TRANSPORTATION REQUESTED BY: AIR ___ GROUND ___ POINT OF PICKUP _____ LAT _____ LONG _____ PATIENT UNIT ID _____ IS AN EMT WITH PATIENT: YES ___ NO ___ AGE _____ SEX: MALE ___ FEMALE ___ <p style="text-align: center;">ALL EMERGENCIES---Secure the area and identify witnesses for later investigation. Keep an accurate log of events.</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Hospital</th> <th>LAT</th> <th>LONG</th> </tr> <tr> <td>NATIVIDAD</td> <td>N36 39.80</td> <td>W121 36.40</td> </tr> <tr> <td>San Jose Regional</td> <td>N37 20.50</td> <td>W121 52.60</td> </tr> <tr> <td>Valley Medical</td> <td>N37 18.90</td> <td>W121 56.10</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>				Hospital	LAT	LONG	NATIVIDAD	N36 39.80	W121 36.40	San Jose Regional	N37 20.50	W121 52.60	Valley Medical	N37 18.90	W121 56.10			
Hospital	LAT	LONG																					
NATIVIDAD	N36 39.80	W121 36.40																					
San Jose Regional	N37 20.50	W121 52.60																					
Valley Medical	N37 18.90	W121 56.10																					
ICS 206					18- 9. PREPARED BY: (Medical Unit Leader) Darin Nelson 10. REVIEWED BY: (Safety Officer) Jack Piccinni																		

CAL FIRE

INCIDENT MANAGEMENT TEAM

WATER USAGE PLAN

California Drought Emergency

The following shall be considered and implemented by all fire resources as a means to provide maximum efficiencies when utilizing water resources, while minimizing the impacts to private and public water supplies. Accountability shall be maintained for all water supplies that are utilized and care should be applied to ensure proper replacement and/or reimbursement to the supplier/ owner.

Fireline personnel- (During mop up operations)

- Use of Pencil Hose and Garden Nozzles with Shut-Offs.
- Use of Back pumps.
- Dry Mop-up and consolidation of heavy fuels to areas where they can burn out safely
- Locate/ Relocate Firelines to lighter fuels or natural barriers when safe.
- Set up and use portable tanks in anticipation of longer transport times for Water Tenders.
- Use of foams, gels and other water enhancers.
- Evaluate need to mop up in excess of 200 feet from fireline

Road Maintenance and Repair-

- Monitor and water roads only when and where needed.
- Water when most effective (evening and nights).
- Use chemical treatments when available (Magchloride, Omni bind etc).
- Consider use of tertiary or treated water (sp)

Aviation Operations-

- Use of Gels, Foams and Retardants. Set up portable plants.
- Consider Blivits and Pencil hose for interior mop up operations as opposed to numerous bucket drops.
- Establish and use pre-use agreements for existing and known water sources.
- Use large watershed dip sites when able. Minimize use of small, static ponds and lakes.
- Maintain accountability of water used and locations of dip sites.
- Evaluate need for interior bucket drops

Private Water Supplies-

- Notify property owner as early as possible.
- Minimize usage and develop alternative water supplies when and where appropriate.
- Track usage (meter, 214 form) and develop a plan to replace water.
- Make arrangements for reimbursement and damage claims if needed.

Public/ Municipal Water Supplies-

- Notify Agency as soon as possible and request a representative to the incident.
- Identify fill areas and request metering devices. Place on incident map.
- Use alternative or reclaimed water sources when available. Place on incident map.
- Make arrangements for reimbursement and damage claims if needed.

Management and Supervision-

- Use leaders intent and consider establishing Water Conservation as a Management Objective.
- Consider complexity of water use on incidents. Consider establishing a Water Supply Group Supervisor to coordinate additional resources to support the incident needs.
- Complete the Water Usage Report daily and turn in to Finance
- Review this check list and brief daily.

CAL FIRE

INCIDENT MANAGEMENT TEAM

WATER USAGE LOG

DATE: _____

Division / Group: _____

AGENCY ID / VENDOR: _____

I.e., Strike Team 1110C, Acme Water Tenders

REQUEST # _____

TURN INTO FINANCE DAILY

WATER SOURCE LOCATION	Hydrant	Open source i.e. pond	Tank	Gallons Used	Property Owner / Contact Number if known **

****Please note if you made contact with property owner and their contact.**

(Use reverse side if needed.)

Information: _____

The intent of this document is intended to track, record and validated the amount of water used on a incident. It's not intended to review the performance of equipment using the water on an incident.

TRAINING SPECIALIST MESSAGE

A Training Specialist is available for trainees on the incident.

All federal, state and local government agency trainees working on position task books will need to register with the Incident Training Specialist in order to receive proper credit for your assignment. We are located with Check-In.

Bring your task book with you.

Training Specialist

Dennis Martin

707-479-8421

Jonathan White

562-324-1811

Archaeological and Historical Sites

Fireline Guidance for the Soberanes Incident

Do not compromise safety for the protection and preservation of archaeological and historical sites. When feasible and prudent:

1. Be on the lookout for prehistoric and historic sites. Prehistoric archaeological sites include temporary camps containing scatters of obsidian and/or chert flakes that often look like broken glass. More permanent village sites containing circular depressions (house pits), artifact scatters, and dark brown-black soils (midden). These typically occur on flats near sources of water, along ridgetops and saddles, and other such places suitable for camping. Historic sites include old wooden buildings, structures and corrals, rock foundations, wells, and debris scatters. These kinds of resources can be found in the same kinds of environmental settings as prehistoric camp sites.
2. No archaeological or historical sites have yet been flagged. If you observe artifacts, features, or sites, attempt to avoid dozing or driving through and/or parking on these sites, if feasible, especially with heavy equipment.
3. If you can't avoid sites, minimize disturbance as much as feasible, only clearing the surface to as minimal a depth and width as necessary.
4. Leave all artifacts in place. Some artifacts may have been intentionally placed for religious or ceremonial reasons.
5. When a site is discovered, flag it for visibility and report its location to the Division Supervisor. If feasible, note locations of discovered resources on a map. Better yet, take a GPS reading. Leave information with the Plans Section so that the sites can be relocated and protected during both the suppression and fire suppression repair phases of the Incident.
6. If you encounter a burial or other human remains, cease work in that area immediately and contact the CAL FIRE Archaeologist. State law requires that CAL FIRE then contact the County Coroner, who will then determine if the remains are part of a crime scene. If the Coroner determines that the remains are Native American, State law requires the Coroner to contact the Native American Heritage Commission in Sacramento.

FIRING OPERATION CHECKLIST

Location: _____

Date: _____ Time: _____

Firing Supervisor _____

1. Personnel Briefing

- ☐ Objectives
- ☐ Conditions (fire environment)
- ☐ Resource assignments identified
 - ☐ Firing personnel
 - ☐ Holding forces
 - ☐ Lookouts
- ☐ Ignition plan/sequence
- ☐ Communication Plan
- ☐ Contingency Plan
- ☐ Safety issues

2. Go / No-Go

- ☐ All personnel briefed
- ☐ Weather forecast reviewed
- ☐ Resources in place
- ☐ Lookouts posted as needed
- ☐ Anchor and termination firing points identified
- ☐ Communications systems in place
- ☐ Fire behavior forecast reviewed
- ☐ Escape routes and safety zones established and made known
- ☐ Adjoining forces/Air Attack notified

3. Approval Prior To Firing

- ☐ Division Supervisor
- ☐ Branch Director
- ☐ Operations

4. Other Notifications

- ☐ Other: _____
- ☐ Other: _____

Attach Firing Operations Checklist to ICS-214

Rev: Ops Group February 8, 2011

ACTIVITY LOG (ICS 214)

[illegible]

[illegible]